

skm.a.n
Guatemala

Gaylord Bros., Inc.
Markers
Syracuse, N.Y.
PAI, JAN 21, 1908

Cormen, M. Alice

Ferns of Guatemala

Identification list. Nos. 523 - 648, 800 - 1392.

Journal

810a *Diplazium werckleanum* Christ why not no. 811? 1

800

- 1 *Elaphoglossum*
- 2 *Dryopteris equestris heterolepis* C. Chr.
- 3 *Polypodium phyllitidis* L.
- 4 " *serpentinum* Christ
- 5 *Anemia phyllitidis* (L.) Sw.
- 6 *Pteris quadriaurita* Retz.
- 7 *Diplazium neglectum* (Karst.) C. Chr.
- 8 *Polypodium purpuraceum* S. + C. spelling f. not p
- 9 *Asplenium hastatum* Kl.?
- 810 *Diplazium subsylvaticum* Christ:

- 1
- 2 *Asplenium auritum* Sw.
- 3 *Polypodium*
- 4 *Dryopteris christensenii* Christ
- 5 *Asplenium auritum* Sw.
- 6 *Tectaria dilacerata* (Kunze) Mayon
- 7 *Polypodium polypodioides* (L.) Watt.
- 8 *Dennstedtia adiantoides* (H. & G.)
- 9

- 820
- 1 *Dryopteris equestris heterolepis* C. Chr.
- 2 *Tectaria dilacerata*
- 3 *Elaphoglossum*
- 4

- 5 *Trichomanes krausii* Hook. + Grev.
- 6 *Asplenium sanguinolentum* Kze.
- 7 *Polypodium aureum* L.
- 8 *Asplenium serra* Langsd. + Fisch.
- 9

833a *Asplenium auritum* Sw. var. why not assign this to
missing no. 831

830 *Selaginella cuspidata* Link

- 1
- 2 *Dryopteris rufidis* (Kunze) C. Chr.
- 3 *Asplenium auritum* Sw. var.?
- 4 *Vittaria filifolia* Fée
- 5 *Elaphoglossum*
- 6 *Struthiopteris monilii* Brodh.
- 7 *Diplazium plantaginifolium* (L.) C. Chr.
- 8 *Polypodium fraxinifolium* Jacq.
- 9 "

810 *Asplenium auritum* Sw. var.

- 1 "
- 2 *Sidymochlaena truncatula* (Sw.) J. Sm.
- 3 *Polypodium lanceolatum* L.
- 4 *Glechoma bifida* (Willd.) Mayon
- 5 *Nephrolepis pendula* (Raddi) J. Sm.
- 6 *Struthiopteris sessilifolia* (Bl.) Brodh.
- 7 *Phanerophlebia juglandifolia* (H. & B.) J. Sm.
- 8 *Polypodium brevifolium* Link
- 9 *Tectaria dilacerata* (Kunze) Mayon

850 " *heracleifolia* (Willd.) Underw.

1 *Polytaenium lineatum* (Sw.) J. Sm.

2 *Adiantum concinnum* H. & B.

3 *Elaphoglossum*

4 " *Adiantum tetraphyllum* H. & B.

5 *Elaphoglossum*

6 " *Hymenophyllum asplenoides* Sw.

7 " *Trichomanes rupestre* (Raddi) v. d. B.

8 " *radicans* var. *Kunzeanum* (Hook) Hieron

860 *Pennstaedia obtusifolia* (Willd.) Moore. 68

- 1 *Marattia chiricana* Mayon
- 2 *Dryopteris subincisa* (Willd.) Urban
- 3
- 4

5 *Polypodium sphenodes* Kunze

6 " *rhodopleuron* Kunze

7 *Dryopteris atrogrisea* C. Chr.

8 " *effusa* (Sw.) Urban var.

9 *Polypodium angustifolium* (Sw.) Fée

870 *Adiantum kalbreyeri* C. Chr.

1 *Asplenium*

2 "

3 *Tectaria dilacerata* (Kunze) Mayon

4 *Pennstaedia grossa* Christ.

5 *Pteris kunzeana* Ag.

6 *Asplenium plumbeum* Christ

7 "

8 "

9 *Dryopteris atrogrisea* C. Chr.

1 *Diplazium subylvaticum* Christ?

2 *Struthiopteris exaltata* (Fée) Brodh.

3 *Asplenium theciferum* (H. G. R.) Mett

4 *Polypodium lycoptoides* L. var.

5 "

6 *Tectaria dilacerata* (Kunze) Mayon

7 *Tycopodium reflexum* Lam.

8 *Dryopteris chiriquiana* C. Chr.

9 "

890 *Polypodium fructicosum* Mayon + Weatherby ^{sp.}
 1 *Asplenium latatum* H. & B.
 2 *Polypodium purpuraceum* S. + C. f not fr
 3 *Polypodium*
 4
 5 *Elaphoglossum*
 6 *Hemitelia subglabra* (Andrev.) Mayon
 7 *Elaphoglossum*
 8 *Trichomanes* ^{radicans var.} *Kunzeanum* (Hook.) Hierac.
 9 *Phanerophlebia juglandifolia* (H. & B.) J. Sm.
 900 *Diplazium neglectum* (Karst) C. Chr.
 1 *Elaphoglossum*
 2 *Polypodium angustifolium* Sw. var.
 3 *Trichomanes rupestre* (Raddi) V. d. B.
 4 "
 5 *Vittaria filifolia* Zée
 6 *Trichomanes hymenophylloides* V. d. B.
 7 *Asplenium cristatum* Lam.
 8 *Polypodium angustifolium* Sw. Zée
 9 *Dryopteris leprieurii palmensis* (Christ) C. Chr.
 910 *Polypodium duale* Mayon
 1 *Polytaenium brasiliense* (Desv.) Benedict
 2 *Asplenium auritum* Sw.
 3 *Polypodium angustifolium* Sw. Zée
 4 *Dryopteris*
 5 " *dentata* (Forsk.) C. Chr.
 6 *Polypodium plebejum* S. + C.
 7 *Elaphoglossum*
 8 *Polypodium plebejum* S. + C.
 9 *Polystichum muricatum* (L.) Zée

920 *Diplazium subylvaticum* Christ. ^{sp.}
 1 *Asplenium cristatum* Lam.
 2 *Polystichum*
 3 *Trichomanes* ^{radicans var.} *Kunzeanum* (Hook.) Hierac.
 4
 5 *Lycopodium salvinii* (Hook.) Mayon
 6 *Diplazium costaricanum* C. Chr.
 7 *Polybotrya*
 8 *Polypodium elatius* Sw. C.
 9 *Lycopodium guatemalense* Mayon
 930 *Polystichum*
 1 *Asplenium serra* Langsd. + Fisch.
 2 *Trichomanes capillaceum* L.
 3 " *radicans var. kunzeanum* (Hook.) Hierac.
 4 *Cystopteris fragilis* (L.) Bernh.
 5 *Asplenium divaricatum* Kunze
 6 *Rhipidopteris peltata* (Sw.) Schott
 7 *Hymenophyllum polyanthos* Sw.
 8
 9 *Polypodium anetoides* Christ.
 940 *Asplenium auritum* Sw. ¹⁰
 1 *Lycopodium tubulosum* Mayon
 2 *Polypodium rhodoleuron* Kunze?
 3 *Trichomanes krausii*
 4 *Asplenium solmsii* Baker
 5 *Dryopteris equestris heterolepis* C. Chr.?
 6
 7 *Polypodium sphenodes* Kunze
 8 *Selaginella martensii* Spring
 9 *Polypodium plebejum* Schl. + Cham.

858a *Dryopteris atrogrisea* C. Chr.

6

95 0 *Polypodium rhodoleuron* Kunze
 1 *Splenium verapax* (Donn. Sm.)
 2 *Polypodium duale major*
 3 *Lycopodium tortile* Christ
 4
 5 *Asplenium auritum* Sw.
 6

7 *Polypodium delicatulum* Mart. & Gal.
 8 *Dryopteris equestris heterolepis* C. Chr.
 9 *Asplenium cristatum* Lam.

96 0
 1
 2 *Asplenium auritum* Sw.
 3 *Blechnum occidentale* L.
 4 *Polypodium crassifolium* L.
 5 *Polypodium phyllitidis* L.
 6 *Dryopteris concinna* (Willd.) Kunze
 7
 8 *Arenia phyllitidis* (L.) Sw.
 9 *Lycopodium tortile* Christ

97 0
 1
 2 *Pteris* (near *P. podophyllo* Sw.)
 3 *Dryopteris subincisa* (Willd.) Urban var.
 4 *Blechnum occidentale* L.
 5 *Asplenium praemorsum* Sw.
 6 *Polypodium rhodoleuron* Kunze
 7 ..
 8
 9 *Polypodium crassifolium* L.

80

98 0 *Adiantum concinnum* H. & G.
 1 *Polypodium rhodoleuron* Kunze
 2 *Asplenium cristatum* Lam.
 3
 4 *Asplenium auritum* Sw.
 5 *Stenochlaena latiuscula* Maxon
 6 *Dryopteris equestris heterolepis* C. Chr.
 7 *Asplenium solmsii* Baker
 8

9 *Polystichum muricatum* (L.) Fee
 99 0 *Vittaria filifolia* Fee
 1 *Asplenium sanguinolentum* Kunze
 2 *Adiantum tetraphyllum* H. & G.
 3 *Trichomanes* ^{radicans} *Kunzeanum* (Hook.) Hieron
 4 *Splenium iwerckleanum* Christ
 5 *Elaphoglossum*
 6 *Asplenium abscissum* Willd.
 7 *Pteris paucinervata* Fee *Pteris laxa* Maxon?
 8 *Dryopteris subincisa* (Willd.) Urban
 9 *Asplenium alatum* H. & G.

100 0 *Asplenium divaricatum* Kunze
 1 *Vittaria filifolia* Fee
 2 *Splenium sanctae-rosae* Christ
 3 *Dryopteris subincisa* (Willd.) Urban var.
 4 *Asplenium auritum* Sw.
 5 ~~*Asplenium*~~ *laetum* Sw.
 6 *Polypodium angustifolium* Sw. Fee
 7 *Adiantum tetraphyllum* H. & G.
 8 *Asplenium auritum* Sw.
 9

7

FOR

101 0 Asplenium
 1 " cirratum Rich. *cirratum*
 2 " plumbeum Christ.
 3 Trichomanes ^{radicans} Kunzeanum (Hook.) Hieron
 4 Claphaglossum
 5 Asplenium ferulaceum Moore

6
 7 Asplenium
 8 "
 9 Trichomanes krausii Hook. + Grev.

102 0
 1 Botrychium cicutarium (L.) Sw. (Bar.)?
 2 Lycopodium cernuum L.
 3 " reflexum Lam.
 4 Cheilanthes intramarginalis (Kaulf.) Hook.

5
 6 Cochlidium rostratum (Hook.) Mayox
 7 Polypodium angustifolium Swartz
 8 Polypodium duele Mayox
 9 Trichomanes krausii Hook. + Grev.

103 0
 1 Polypodium lanceolatum L.
 2 " polypodioides (L.) Walt.
 3 Asplenium praemorsum Sw.
 4 Lycopodium tortile Christ?
 5
 6 Polypodium
 7 Dicranopteris bifida (Willd.) Mayox
 8 Asplenium auritum Swartz, var.
 9 Lycopodium clavatum L. form. clavatum?

104 0 Lycopodium clavatum L. form. ?clavatum
 1 1
 2 Polypodium induens Mayon
 3 Cyathea mexicana S. + C.
 4 Polypodium delicatulum Mart. + Gal.
 5 Polypodium crassifolium L.
 6 " myriolepis Christ
 7 Diplophyllum plantaginifolium (L.) C. Chr.
 8 Asplenium serra Langsd. + Fisch.
 9 " auritum Sw.
 105 0 Botrychium cicutarium (Sw.) Sw. (Sancto?)
 1 1 Polypodium purpuraceum S. + C. furfuraceum
 2 2 " aureum L. var.
 3 3
 4 4 Dennstaedtia glabulifera (Poir) Hieron.
 5 5 Dryopteris equestris heterolepis C. Chr.?
 6 6 Botrychium C.E. 1021-1050?
 7 7 Trichomanes krausii Hook. + Grev.
 8 8 Hemitelia subglabra (Underw.) Mayon
 9 9 Asplenium perulaceum Moore
 106 0 106 1 Asplenium sessilifolium Desv.
 1 1 Diplophyllum merckleanum Christ
 2 2 Trichomanes ^{radicans var.} kunzeanum (Hook) Hieron
 3 3 Diplophyllum sanctae-roseae Christ
 4 4
 5 5 Polystichum muricatum (L.) Tie
 6 6
 7 7 Asplenium auritum Sw.
 8 8
 9 9 Asplenium ["]

107 0 *Asplenium abscissum* Willd.
 1
 2 *Trichomanes pyxidiferum* L.
 3 "
 4 *Vittaria filifolia* Féé
 5 *Polypodium loricatum* L.
 6 *Vittaria lineata* (L.) J.C. Smith
 7 *Elaphoglossum*
 8 *Asplenium serra* Langsd. + Fisch.
 9 *Polypodium loricatum* L.
 108 0 *Polypodium polypodioides* (L.) Watt.
 1
 2 *Elaphoglossum*
 3 *Panaea cuspidata* Liebm.
 4 *Polypodium sphenodes* Kunze
 5 *Scoliosorus ensiformis* (Hook.) Moore
 6 *Diplazium harrisoni* (Baker) C.Chr.
 7 *Asplenium serra* Langsd. + Fisch.
 8 *Diplazium subosylvaticum* Christ?
 9 *Asplenium cinnabarinum* Rich. *cinnabarinum*
 109 0 *Trichomanes* ^{radicans var.} *kunzeanum* (Hook.) Hieron
 1 *Dryopteris*
 2 *Hymenophyllum asplenioides* Sw.
 3
 4
 5 *Elaphoglossum*
 6 *Dennstaedtia cicutaria* (Sw.) Moore ? spelling
 7 *Dryopteris subincisa* (Willd.) Urban
 8 *Diplazium*
 9 *Stenochlaena latiuscula* Mayon

1100 0 *Asplenium abscissum* Willd.
 1
 2 *Asplenium praemorsum* Sw.
 3 *Hymenophyllum plumosum* Kauff.
 4 *Lycopodium tortile* Christ
 5 *Hymenophyllum contectum* Rosent.
 6 *Polypodium angustifolium* Sw. Féé
 7 *Vittaria filifolia* Féé
 8 *Cochlidium rostratum* (Hook.) Mayon
 9 *Polypodium duale* Mayon
 111 0 *Asplenium* *blepharodes* Mayon
 1
 2 *Polypodium rhodophaeum* Kunze
 3 *Asplenium auritum* Sw.
 4
 5 *Asplenium auritum* Sw.
 6
 7 *Polypodium serpentinum* Christ
 8 "*sphenodes*" Kunze
 9 *Vittaria filifolia* Féé
 112 0 *Elaphoglossum*
 1 *Polypodium crassipolium* L.
 2 *Elaphoglossum*
 3 *Polytaenium lineatum* (Sw.) J. Sm.
 4 *Polypodium angustifolium* Swartz.
 5 *Diplazium*
 6 *Pteris paucinervata* Féé ? taxa Mayon
 7 *Asplenium*
 8 "*abscissum*" Willd.
 9 *Diplazium evergleanum* Christ

113 0 *Diplazium werckleanum* Christ
 1 *Asplenium abscissum* Willd.
 2 *Pityrogramma tartarea* (Cav.) Maxon
 3 *Adiantum andicola* Liebm.
 4 *Asplenium auritum* Sw. var.
 5 "
 6 *Polystichum muricatum* (L.) Lee
 7 *Dryopteris oligophylla pellucens* C. Chr.
 8 " *subincisa* (Willd.) Urban
 9 *Trichomanes* ^{radicans}_{var.} *Kunzeanum* (Hook) Hieron
 114 0 *Struthiopteris mayonii* Brodh.
 1
 2 *Struthiopteris polypodioides* (Sw.) Grev.
 3
 4 *Dryopteris panamensis* (Presl) C. Chr.
 5 "
 6 "
 7 *Picranopteris bifida* (Willd.) Maxon
 8
 9
 115 0 *Adiantum andicola* Liebm.
 1 *Polypodium serpentinum* Christ
 2 *Selaginella cuspidata* Link
 3 *Struthiopteris sessilifolia* (L.) Brodh.
 4 *Cyathea divergens* Kunze
 5 *Aryopteris*
 6 " *equestris heterolepis* C. Chr.
 7
 8
 9

116 0 *Polypodium angustifolium* Sw. var.
 1 "*Lycopodioides* L. var.
 2
 3 *Lycopodium tubulosum* Maxon
 4 "*tortile* Christ
 5 *Vittaria filifolia* Lee
 6
 7 *Selaginella hoffmannii* Hieron.
 8 *Dryopteris panamensis* (Presl) C. Chr.
 9 "
 117 0
 1 *Trichomanes capillaceum* L.
 2 "*polypodioides* L.
 3 *Hymenophyllum asplenoides* Sw.
 4 *Trichomanes krausii* Hook. + Grev.
 5 *Hymenophyllum semiglabrum* Rosent.
 6 *Polytaenium brasiliianum* (Presv.) Benedict
 7 *Polypodium*
 8 *Polybotrya*
 9 *Asplenium*
 118 0
 1 *Dryopteris*
 2 *Struthiopteris*
 3 *Asplenium cirratum* Rich. *h*
 4 *Asplenium*
 5 *Polypodium sphenodes* Kunze
 6 "*angustifolium* Sw. var.
 7 *Asplenium*
 8 *Saccoloma inaequale* (Kunze) Mett.
 9 *Asplenium cirratum* Rich. *h*

1190 *Dryopteris leprieurii palmensis* (Christ) C. Chr.
 1 " *denticulata* (Sw.) Kunze
 2 *Lindsaya*
 3 *Dennstaedtia grossa* Christ
 4 *Asplenium fernaceum* Moore
 5 *Dennstaedtia cornuta* (Raoulf.) Mett.
 6 *Saccoloma inaequale* (Kunze) Mett.
 7 *Asplenium*
 8 *Polypodium*
 9 " *kolbreyeri* Baker
 1200 *Trichomanes*
 1 " *rigidum* Sw.
 2 *Polypodium harveyi* (Mitt.) Yamamai & Hieron.
 3 *Trichomanes* ^{radicans var.} *kunzeanum* (Hook.) Hieron.
 4 *Hymenophyllum hemipteron* Rosenst.
 5 *Polypodium limula* Christ
 6 *Trichomanes* ^{radicans var.} *kunzeanum* (Hook.) Hieron
 7 *Panaea*
 1210 *Dryopteris*
 1 *Asplenium auritum* Sw. var.
 2 *Asplenium harpeodes* Kunye
 3 " "
 4 " "
 5 " "
 6 *Diplazium harrisii* (Baker) C. Chr.
 7 " *subsybaticum* Christ.
 8 *Dryopteris atrogrisea* C. Chr.

1220 *Lycopodium fraternum* n. nom. ? Schleicher
 1 " *tubulosum* Mayr
 2 *Polypodium chiricanum* Mayr
 3 " *myriolepis* Christ
 4 *Polypodium lasifrons* Liebm.
 5 *Dennstaedtia obtusifolia* (Willd.) Moore?
 6 *Cyathea aureonitens* Christ
 7 " "
 8 " "
 9 *Hypolepis*
 1230 *Pteris kunzeana* Ag.
 1 "
 2 *Dennstaedtia grossa* Christ
 3 *Polybotrya*
 4 *Polypodium sphenodes* Kunye
 5 *Trichomanes capillare* L.
 6 *Cochlidium rostratum* (Hook.) Mayr
 7 *Polytaenium lineatum* (Sw.) J. Sm.
 8 *Polypodium duale* Mayr
 9 "
 1240 *Polypodium limula* Christ
 1 *Polypodium induens* Mayr
 2 *Polypodium myriolepis* Christ
 3 *Hymenophyllum asplenoides* Sw.
 4 *Hymenophyllum caudatellum* Christ
 5 *Trichomanes hymenophylloides* v. d. G.
 6 " *Klausii*
 7 *Trichomanes* ^{radicans var.} *kunzeanum* (Hook.) Hieron.
 8 *Asplenium auritum* Sw. var.
 9 " *virillae* Christ

125⁰ *Dryopteris oligocarpa* (H. & B.) Ktze
 1 " *Adiantum kalmreyeri* C. Chr.
 2 " *andicola* Liebm.
 3 " *Struthiopteris exaltata* (Fee) Brodtk.
 4 " *Polytaenium brasiliandum* (Pres.) Benedict
 5 " *Polypodium sphenodes* Kunze
 6 " *Asplenium*
 7 " *Polypodium angustifolium* (Swartz) Fee
 8 " *Lapathoglossum*
 9 " *Polypodium crassifolium* L.
 126⁰ " *Asplenium auritum* Sw.
 1 " *monanthes* L.f.
 2 " " *Asplenium*
 3 " " *Siplagium verapax* Donn. Sm.
 4 " " *Fectaria antioquiana* (Baker) C. Chr.
 5 " " *Polystichum muricatum* (L.) Fee
 127⁰ " *Pidymochlaena truncatula* (Sw.) J. Sm.
 1 " *Cyathea divergens* Kunze
 2 " " " *Dicksonia*
 3 " " *Dryopteris diplazioides* (Dev.) Urban.
 4 " " *Pteris quadriaurita* Retz. (*Pteris pungens* Willd.)?
 5 " " *Polypodium*
 6 " " *Trichomanes krausii*
 7 " " *Trichomanes pyxidiferum* L.

128⁰ " *Asplenium*
 1 " *Siplagium*
 2 " *Dryopteris Karsteniana* (Kl.) Hier.
 3 " *Vittaria filifolia* Fee
 4 " *Dryopteris*
 5 " *Hemitelia chiricana* Mayon?
 6 " *Struthiopteris polypodioides* (Sw.) Trev.
 7 " " *Asplenium*
 8 " " *ferulaceum* Moore
 9 " " *charpeodes* Kunze
 129⁰ " " *bissectum* Sw.
 1 " " *Trichomanes rigidum* Sw.
 2 " " *Struthiopteris*
 3 " " *Polypodium chiricanum* Mayon
 4 " " *loriceum* L.
 5 " " *affarii* P. Smith
 6 " " *lomila* Christ
 7 " " *Polypodium subtile* Kunze
 8 " " *Trichomanes crinitum* Sw.
 9 " " *Hymenophyllum* sp. near *H. microcarpum* Tresc.
 130⁰ " " *Trichomanes capillaceum* L.
 1 " " *Hymenophyllum intercalatum* Christ.
 2 " " *Trichomanes polypodioides* L.
 3 " " *Nephrolepis pectinata* (Willd.) Schott
 4 " " *Lapathoglossum*
 5 " " " *Asplenium abscissum* Willd.

131 0 *Polypodium latum* (Moore) Sodiro
 1 *C. laphoglossum*
 2 *Vittaria filifolia* Fee
 3 *Polypodium anetiosides* Christ.
 4 *Loxogramme salvinii* (Hook.) Mayon
 5 *Asplenium praemorsum* Sw.
 6 *Asplenium theciferum* (H.B.K.) Mett.
 7 *Lycopodium fraternum*
 8 *Selaginella martensii* Spring
 9 *Asplenium virillae* Christ
 132 0 *Rhipidopteris peltata* (Sw.) Schott
 1 *Hymenophyllum sp. nov. H. furcoides* Sw.
 2 *Trichomanes pyxidiferum*
 3 *Trichomanes* sp. L.
 4 " *Krausii* Hook. & Grev.
 5 *Hymenophyllum polyanthos* Sw.
 6 *Polypodium indicum* Mayon
 7 "
 8 *Limula* Christ
 9 *Polypodium delicatulum* Mart. & Gal.
 133 0 *Diplazium*
 1 *Asplenium hastatum* Kl.
 2 *Polystichum platyphyllum*
 3 " *(Willd.) Presl*
 4 *Polypodium loricatum* L.
 5 *Struthiopteris polypodioides* (Sw.) Presl.
 6 *Cystopteris fragilis* (L.) Berk. I have *Cystopteris* (L.) Willd.
 7 *Polytaenium lineatum* (Sw.) J. Sm.
 8 *Polypodium*
 9 " *fraxinifolium* Jacq.

134 0 *Dryopteris oligocarpa* (H. & B.) Kuntze
 1
 2 *Asplenium*
 3 " *serra* Langsd. & Fisch
 4
 5 *Struthiopteris werckleana* (Christ) Brodh.
 6 *Selaginella cuspidata* Link
 7 *C. laphoglossum piloselloides* (Presl) Moore
 8 *Anemia phyllitidis* (L.) Sw.
 9 *Asplenium theciferum* (H.B.K.) Mett.
 135 0 *Vittaria filifolia* Fee
 1 *Polypodium lanceolatum* L.
 2 *Cystopteris fragilis* (L.) Berk.
 3 *Polypodium angustifolium* (Sw.) Fee
 4 *C. laphoglossum*
 5 *Adiantum kalbreyeri* C. Chr.
 6 *Adiantum concinnum* H. & B.
 7 *Pityrogramma ferruginea* (Presl.) Mayon
 8 " *startarea* (Cav.) Mayon
 9 *Cyathea werckleana* Christ
 136 0 *Polypodium myriolepis* Christ
 1 " *lanceolatum* L.
 2 *Diplazium* sp.
 3
 4 *Diplazium dryopteris oligocarpa* (H. & B.) Kuntze
 5 *Trichomanes pyxidiferum* L.
 6
 7 *Polypodium aureum* L. var.
 8 " *polypodioides* (L.) Watt
 9 "

137 0 *Polypodium lanceolatum* L.
 1 *Polypodium rhodopleuron* Kunze?
 2 *Polypodium plebeium* S. & C.
 3 *Asplenium monanthes* L.f.
 4 " *sessilifolium* Presv.
 5 " *theriferum* (H. & K.) Mett.
 6 " *auritum* Sw.
 7 *Polypodium lanceolatum* L.

138 0
 1
 2
 3
 4
 5
 6
 7
 8 *Asplenium praemorsum* Sw.
 9 *Cleianthes intramarginalis* (Kaulf.) Hook.
 139 0 *Pityopteris panamensis* (Presl) C. Chr.
 1 *Asplenium auritum* Sw. var.
 2 *Pityrogramma tartarea* (Cav.) Mayou (Cav.)
 3
 4
 5
 6
 7
 8
 9

0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9

523 *Dryopteris nigroviria* (Christ) C. Chr.
 549 *Adiantum*
 565 .. *petiolatum* Desv.
 566 .. *villosum* L.
 574 *Asplenium pumilum* Sw.
 591 *Dryopteris poiteana* (Bory) Urban
 631 *Anemia oblongifolia*
 649 *Trichomanes polypodioides* L.
 651 *Lindsaya quadrangularis* Raddi
 648 *Pleuroderris mickleriana* (DC Eaton) Mayon.



